

Agricultural Prices

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January Prices Received Index Down 0.9 Percent

The January Prices Received Index 2011 Base (Agricultural Production), at 111.5, decreased 0.9 percent from December but increased 24 percent from January 2021. At 104.4, the Crop Production Index was down 1.4 percent from last month but up 18 percent from the previous year. The Livestock Production Index, at 124.2, increased 3.3 percent from December, and 35 percent from January last year. Producers received lower prices during January for cattle, lettuce, hay, and lemons, and higher prices for milk, broilers, cotton, and market eggs. In addition to prices, the volume change of commodities marketed also influences the indexes. In January, there was decreased marketing of broilers, milk, cattle, and hogs, and increased monthly movement for soybeans, corn, strawberries, and wheat.

January Prices Paid Index Up 2.1 Percent

The January Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 124.2, is up 2.1 percent from December 2021 and 12 percent from January 2021. Higher prices in January for other services, complete feeds, nitrogen, and feeder pigs more than offset lower prices in January for hay & forages.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: January 2022 with Comparisons

Index Group	January 2021	December 2021	January 2022
	(percent)	(percent)	(percent)
Prices received by farmers	89.7	112.5	111.5
Prices paid by farmers	111.3	121.6	124.2
Ratio of prices received to prices paid	81	92	90

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January Prices Received by Farmers

Crop production: The January index, at 104.4, is 1.4 percent lower than December but 18 percent higher than January 2021.

Grain and oilseed: The January index, at 99.0, is up 1.5 percent from December and 26 percent from January 2021. Oilseed and feed grain index increases more than offset the decline in the food grain index.

Feed grain: The January index, at 93.0, increased 1.6 percent from last month and 31 percent from a year ago. The corn price, at \$5.57 per bushel, is up 10 cents from last month and \$1.33 from January 2021.

Food grain: At 114.9, the index for January decreased 1.0 percent from the previous month but increased 37 percent from a year ago. The January price for all wheat, at \$8.48 per bushel, is 10 cents lower than December but \$3.00 higher than January 2021. The January price for rice, at \$15.60 per cwt, is 30 cents lower than December but \$1.00 higher than January 2021.

Oilseed: At 103.7, the index for January increased 3.0 percent from December and 19 percent from January 2021. The soybean price, at \$12.90 per bushel, is 40 cents higher than December and \$2.00 higher than January a year earlier.

Fruit and tree nut: The January index, at 133.9, is up 2.2 percent from December and 4.7 percent from a year earlier. Price increases during January for apples, oranges, and pears more than offset price decreases for lemons, grapefruit, and strawberries.

Vegetable and melon: At 129.1, the index for January increased 8.1 percent from the previous month and 9.1 percent from January 2021. Price increases during January for onions, cauliflower, celery, and carrots more than offset price declines for lettuce and sweet corn.

Other crop: The January index, at 106.9, is up 2.4 percent from the previous month and 23 percent from January 2021. The all hay price, at \$182.00 per ton, is \$5.00 higher than December and \$30.00 higher than January 2021. At 95.9 cents per pound, the price for upland cotton is 8.3 cents higher than December and 26.6 cents higher than January 2021.

Livestock production: The index for January, at 124.2, increased 3.3 percent from the previous month and 35 percent from January a year earlier.

Meat animal: At 111.1, the January index increased 0.9 percent from the previous month and 21 percent from a year earlier. At \$58.80 per cwt, the January hog price is \$2.30 higher than December and \$8.60 higher than a year earlier. The January beef cattle price of \$135.00 per cwt is \$2.00 lower than the previous month but \$25.00 higher than January 2021.

Dairy: The index for January, at 120.4, is up 11 percent from the previous month and 38 percent from January a year ago. The January all milk price of \$24.20 per cwt is \$2.40 higher than December and \$6.70 higher than January 2021.

Poultry and egg: At 160.4, the January index increased 6.2 percent from December and 67 percent from January 2021. The January market egg price, at \$1.27 per dozen, is 11.0 cents higher than December and 60.0 cents higher than January 2021. The January broiler price, at 79.0 cents per pound, is 5.5 cents higher than December and 35.8 cents higher than a year ago. At 86.7 cents per pound, the January turkey price is 2.8 cents higher than the previous month and 14.4 cents higher than January 2021.

Food Commodities: The index, at 118.7, increased 0.4 percent from the previous month and 26 percent from January 2021.

Prices Received Indexes, 2011 Base - United States: January 2022 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

		2011 Base	_	
Index Group	January 2021	December 2021	January 2022	
	(percent)	(percent)	(percent)	
Agricultural production	89.7	112.5	111.5	
Crop production	88.4	105.9	104.4	
Grain and oilseed	78.5	97.5	99.0	
Feed grain	71.2	91.5	93.0	
Food grain	84.2	115.9	114.9	
Oilseed	86.8	100.7	103.7	
Fruit and tree nut	127.9	131.0	133.9	
Vegetable and melon	118.3	119.4	129.1	
Other crop	86.7	104.4	106.9	
Livestock production	91.8	120.2	124.2	
Meat animal	91.7	110.1	111.1	
Cattle	97.2	119.8	118.5	
Hog	75.5	85.0	88.4	
Dairy	87.1	108.5	120.4	
Poultry and egg	96.1	151.1	160.4	
Food commodity	94.4	118.2	118.7	

Prices Received Indexes, 1910-1914 Base - United States: January 2022 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

	1910 - 1914 Base					
Index Group	January	December	January			
	2021	2021	2022			
	(percent)	(percent)	(percent)			
Agricultural production Crop production Livestock production	926	1160	1150			
	771	923	910			
	1065	1395	1442			

Prices Received Indexes, 2011 Base by Month for Selected Groups - United States: 2021 and 2022

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

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	2011 Base								
Month	Agricultural production		Crop production		Livestock production		Food commodities		
	2021	2022	2021	2022	2021	2022	2021	2022	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
January February March April May June July August September October November December	89.7 95.3 97.9 104.5 106.4 107.5 107.0 109.5 108.7 106.8 108.7 112.5	111.5	88.4 97.2 98.4 105.1 105.8 107.2 106.8 109.9 108.4 106.0 107.3 105.9	104.4	91.8 93.6 97.4 104.0 106.9 107.7 107.2 109.0 109.0 108.1 110.6 120.2	124.2	94.4 97.5 100.4 107.2 108.0 109.0 108.0 110.8 111.4 111.7 114.8 118.2	118.7	

Prices Paid Indexes, 2011 Base by Month for Selected Groups - United States: 2021 and 2022

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

	2011 Base								
Month	All items (PPITW)		Production		Crop sector		Livestock sector		
	2021	2022	2021	2022	2021	2022	2021	2022	
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	
January February March April May June July August September October November December	111.3 112.2 113.1 114.0 114.8 116.1 117.3 117.8 118.1 119.2 120.2 121.6	124.2	106.1 107.2 108.3 109.6 110.4 112.0 113.0 113.6 113.9 115.3 116.6 118.3	121.2	111.7 112.0 112.7 113.3 114.1 115.5 116.7 117.2 118.0 119.3 120.5	124.0	110.8 112.4 113.5 114.8 115.5 116.7 117.9 118.4 118.1 119.1 120.0 121.7	124.4	

Prices Received for Field Crops and Fruits - United States: January 2022 with Comparisons

[Price data source for non-citrus fruit commodities is United States Department of Agriculture's Agricultural Marketing Service]

	Commodity	2011 Base Price	January 2021	December 2021	January 2022
Field crops					
•	dollars/bushel	4.79	4.67	5.40	5.59
	dollars/bushel	4.59	3.20	5.51	5.76
	dollars/bushel	4.83	4.82	5.39	5.54
	dollars/busitei	34.60	29.60	41.30	43.20
	dollars/cwt	23.10	18.80	32.50	33.70
		25.10 35.70	19.00	32.30 41.40	34.50
	dollars/cwt				34.70
	dollars/cwt	39.20 23.40	19.60	42.60	25.60
	dollars/cwt dollars/bushel	6.02	18.10 4.24	20.20 5.47	5.57
Cotton, Upland	dollars/pound	0.880	0.693	0.876	0.959
Cottonseed	dollars/ton	131.00	209.00	239.00	241.00
Flaxseed	dollars/bushel	14.20	12.00	31.40	31.00
Hay, all, baled	dollars/ton	159.00	152.00	187.00	182.00
Alfalfa	dollars/ton	176.00	168.00	213.00	211.00
Other	dollars/ton	119.00	133.00	146.00	144.00
Lentils	dollars/cwt	27.50	18.80	36.20	39.40
Oats	dollars/bushel	3.42	3.00	5.67	5.68
	dollars/pound	0.252	0.205	0.240	0.261
Peas, dry edible	dollars/cwt	13.60	10.10	20.50	13.60
	dollars/cwt	13.70	14.60	15.90	15.60
Long	dollars/cwt	12.30	12.40	13.30	13.50
	dollars/cwt	18.40	21.50	21.70	20.80
	dollars/cwt	10.70	9.40	10.50	10.80
,	dollars/bushel	12.50	10.90	12.50	12.90
Sunflowers, all	dollars/cwt	29.00	19.50	31.70	31.00
· · · · · · · · · · · · · · · · · · ·	dollars/bushel	7.44	5.48	8.58	8.48
	dollars/bushel	6.93	5.55	7.80	7.69
	dollars/bushel	9.22	5.88	12.80	14.90
	dollars/bushel	8.33	5.34	8.72	8.53
	dollars/bushel	7.07	5.41	7.65	7.47
	dollars/bushel	6.77	5.93	7.54	7.10
	dollars/bushel	8.38	5.33	8.75	8.54
White	dollars/bushel	6.58	5.71	8.30	8.65
Fruits					
Citrus, equivalent on-tree		7 47	47.00	45.00	44.04
•	dollars/box	7.47	17.88	15.63	14.04
	dollars/box	12.30	21.99	21.08	17.96
Oranges	dollars/box	8.16	10.95	11.62	12.20
Non-citrus, fresh ¹	dollors/sound	0.325	0.723	0.716	0.746
	dollars/pound		2,280.00	2.440.00	3,290.00
	dollars/ton	628.00	· · · · · · · · · · · · · · · · · · ·	,	
	dollars/ton	507.00	(S)	(S)	(S)
	dollars/ton	559.00	1,290.00	1,220.00	1,230.00
Strawberries	dollars/cwt	104.00	245.00	247.00	231.00

⁽S) Insufficient number of reports to establish an estimate.

¹ Beginning February 2020, price reflects FOB shipping point basis

Prices Received for Vegetables and Livestock - United States: January 2022 with Comparisons

[Price data source for vegetables, livestock, and poultry commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity		2011 Base Price	January 2021	December 2021	January 2022	
Vegetables, fresh ¹						
Asparagus	dollars/cwt	37.50	(S)	(S)	(S)	
Beans, snap		69.00	75.7Ó	43.40	70.00	
Broccoli		41.60	56.10	90.70	91.00	
Cantaloupes		16.50	(S)	(S)	(S)	
Carrots		30.80	43.1Ó	40.50	44.50	
Cauliflower	dollars/cwt	47.00	43.20	50.80	99.10	
Celery	dollars/cwt	22.50	112.00	44.30	51.70	
Corn, sweet	dollars/cwt	30.70	97.40	48.20	43.50	
Cucumbers	dollars/cwt	18.70	(S)	21.80	(S)	
Lettuce	dollars/cwt	24.30	21.80	22.50	21.10	
Onions ²	dollars/cwt	11.90	19.50	35.10	39.80	
Potatoes	dollars/cwt	14.30	9.70	13.50	13.50	
Tomatoes	dollars/cwt	51.20	95.40	48.60	52.20	
Livestock						
Calves	dollars/cwt	142.00	165.00	181.00	185.00	
Cattle, all beef	dollars/cwt	115.00	110.00	137.00	135.00	
Cows ³	dollars/cwt	71.60	59.70	69.10	71.60	
Steers and heifers	dollars/cwt	117.00	112.00	141.00	139.00	
Milk cows 4	dollars/head	1,420.00	1,360.00	(NA)	1,380.00	
Hogs, all	dollars/cwt	66.50	50.20	56.50	58.80	
Barrows and gilts	dollars/cwt	66.80	50.50	56.20	59.30	
Sows	dollars/cwt	57.90	42.50	64.30	45.90	
Dairy and poultry						
Milk, all ⁵	dollars/cwt	20.10	17.50	21.80	24.20	
Fat test	percent	3.71	4.10	4.20	4.21	
Broilers, live 6	dollars/pound	0.459	0.432	0.735	0.790	
Eggs, all	dollars/dozen	0.969	0.935	1.36	1.47	
Market ⁷		0.796	0.670	1.16	1.27	
Turkeys, live ⁸	dollars/pound	0.680	0.723	0.839	0.867	
Adjusted for seasonal variation						
Eggs, all	dollars/dozen	0.979	0.847	1.20	1.32	
Seasonal factor		101	110	114	111	
Milk, all		20.20	17.60	20.90	24.40	
Seasonal factor		100	99	104	99	
(ALA) AL ("LLL	p 0. 001 k	100		101		

(NA) Not available.

⁽S) Insufficient number of reports to establish an estimate.

¹ Beginning February 2020, price reflects FOB shipping point basis

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

⁴ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

⁵ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁶ Live weight equivalent price.

⁷ Also referred to as table eggs.

⁸ Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.

Prices Received for All Wheat, Corn, and Soybeans by Month - United States: 2022 with Comparisons

[Blank data cells indicate estimation period has not yet begun]

Month		All wheat		Corn		Corn Soybeans			
IVIOTILIT	2020	2021	2022	2020	2021	2022	2020	2021	2022
	(dollars per bushel)								
January	4.88	5.48	8.48	3.79	4.24	5.57	8.84	10.90	12.90
February	4.88	5.83		3.78	4.75		8.60	12.70	
March	4.86	5.86		3.68	4.89		8.47	13.20	
April	4.85	6.04		3.29	5.31		8.35	13.90	
May	4.76	6.46		3.20	5.91		8.28	14.80	
June		6.24		3.16	6.00		8.34	14.50	
July	4.54	6.26		3.21	6.12		8.50	14.10	
August	4.54	7.13		3.12	6.32		8.66	13.70	
September	4.73	7.75		3.41	5.47		9.24	12.20	
October	4.98	7.90		3.61	5.02		9.63	11.90	
November	5.24	8.51		3.79	5.27		10.30	12.20	
December	5.46	8.58		3.97	5.47		10.60	12.50	

Prices Received for Beef Cattle and All Hogs by Month - United States: 2022 with Comparisons

[Price data source for livestock commodities is United States Department of Agriculture's Agricultural Marketing Service. Blank data cells indicate estimation period has not yet begun]

Month		Beef cattle 1		All hogs ²			
WOULU	2020	2021	2022	2020	2021	2022	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
January	122.00	110.00	135.00	47.80	50.20	58.80	
February	120.00	112.00		45.50	56.40		
March	113.00	113.00		47.70	67.20		
April	108.00	118.00		42.30	75.60		
May	109.00	118.00		51.00	79.30		
June	109.00	121.00		41.30	82.70		
July	97.10	122.00		39.90	80.00		
August	103.00	123.00		42.90	79.00		
September	104.00	124.00		49.70	70.80		
October	106.00	123.00		56.30	65.50		
November	107.00	129.00		51.90	58.60		
December	108.00	137.00		49.10	56.50		

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
Arizona	(S)	(S)	(S)	
Arkansas	(D)	(D)	(D)	
California	(D)	(D)	(D)	
Colorado	4.85	7.06	6.83	
Idaho	5.22	7.29	7.31	
Illinois	5.95	7.53	7.18	
Indiana	5.75	6.84	6.84	
Kansas	5.61	7.93	7.43	
Michigan	5.73	6.66	6.36	
Minnesota	5.43	8.59	8.45	
Missouri	6.30	7.90	7.52	
Montana	5.31	8.52	8.87	
Nebraska	5.23	7.02	7.35	
North Carolina	6.46	8.32	8.05	
North Dakota	5.38	9.56	9.42	
Ohio	5.77	6.67	6.75	
Oklahoma	5.57	7.78	7.39	
Oregon	6.71	9.30	9.40	
South Dakota	5.33	8.62	7.91	
Texas	5.91	7.82	8.15	
Washington	5.91	8.69	9.32	
United States	5.48	8.58	8.48	

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Winter Wheat - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(D)	(D)	(D)
California	(D)	(D)	(D)
Colorado	4.85	7.06	6.83
Idaho	5.18	7.25	7.26
Illinois	5.95	7.53	7.18
Indiana	5.75	6.84	6.84
Kansas	5.61	7.93	7.43
Michigan	5.73	6.66	6.36
Missouri	6.30	7.90	7.52
Montana	5.30	7.23	7.43
Nebraska	5.23	7.02	7.35
North Carolina	6.46	8.32	8.05
North Dakota	5.00	8.90	8.58
Ohio	5.77	6.67	6.75
Oklahoma	5.57	7.78	7.39
Oregon	6.71	9.30	9.40
South Dakota	5.33	8.50	7.68
Texas	5.91	7.82	8.15
Washington	5.90	8.65	9.33
United States	5.55	7.80	7.69

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Durum Wheat - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona California Idaho Montana North Dakota	(S) (D) (D) 5.75 5.87	(S) (S) (S) (D) 15.10	(S) (D) (S) (D) 14.20
United States	5.88	12.80	14.90

⁽D) Withheld to avoid disclosing data for individual operations. (S) Insufficient number of reports to establish an estimate.

Prices Received for Spring Wheat - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho Minnesota Montana North Dakota South Dakota Washington	5.25 5.43 5.24 5.32 5.33 5.98	7.39 8.59 8.74 8.84 8.72 8.96	7.46 8.45 8.81 8.50 8.33 9.31
United States	5.34	8.72	8.53

Prices Received for Oats - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(S)	(D)	(D)
lowa	3.75	5.75	4.59
Michigan	(D)	5.40	5.02
Minnesota	2.42	5.66	5.27
Montana	(D)	(D)	(D)
Nebraska	3.75	(S)	6.43
New York	(D)	(S)	(S)
North Dakota	2.43	5.67	5.24
Oregon	(D)	(S)	(S)
Pennsylvania	(D)	(S)	(S)
South Dakota	2.75	6.24	6.30
Texas	(S)	(S)	(S)
Wisconsin	4.07	5.15	5.38
United States	3.00	5.67	5.68

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for All Barley - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(D) 4.89 4.71 4.31 4.30 4.54 5.37 (D)	(S) 5.02 5.33 5.31 5.58 5.43 5.77 (D)	(S) 5.15 5.48 (D) 6.15 5.43 5.91 (D)
United States	4.67	5.40	5.59

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Malting Barley - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(D) 4.89 4.75 (D) 4.54 4.89 (D) (D)	(S) 5.02 5.32 5.31 5.45 5.58 (D) (D)	(S) 5.13 5.50 (D) 5.79 5.50 5.92 (D)
United States	4.82	5.39	5.54

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Feed Barley - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California Colorado Idaho Minnesota Montana North Dakota Washington Wyoming	(S) (S) 2.79 (D) 2.92 3.32 3.36 (S)	(S) (S) 5.74 (S) 6.60 5.13 5.82 (S)	(S) (D) 5.30 (S) 6.48 5.37 5.72 (S)
United States	3.20	5.51	5.76

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

⁽S) Insufficient number of reports to establish an estimate.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Corn - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	4.54	5.55	5.90
Illinois	4.10	5.41	5.48
Indiana	4.32	5.58	5.58
lowa	4.40	5.54	5.70
Kansas	4.59	5.78	5.96
Kentucky	4.23	5.30	5.49
Michigan	4.29	5.36	5.47
Minnesota	3.92	5.22	5.23
Missouri	4.39	5.50	5.75
Nebraska	4.26	5.38	5.57
North Carolina	5.45	6.51	6.65
North Dakota	3.99	5.22	5.39
Ohio	4.39	5.41	5.56
Pennsylvania	5.37	5.93	6.18
South Dakota	4.01	5.58	5.69
Tennessee	4.58	5.86	5.81
Texas	4.85	6.13	6.36
Wisconsin	4.12	5.33	5.39
United States	4.24	5.47	5.57

Prices Received for Sorghum Grain - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas Nebraska Oklahoma Texas		10.60 10.70 10.10 10.30	10.90 10.40 8.85 10.80
United States	9.40	10.50	10.80

Prices Received for Soybeans - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	11.20	12.40	13.50
Illinois	10.60	12.50	12.80
Indiana	10.90	12.70	12.80
lowa	11.30	12.50	12.90
Kansas	12.10	12.40	13.30
Kentucky	10.80	12.30	12.70
Louisiana	10.50	12.70	13.40
Michigan	11.80	12.50	13.50
Minnesota	11.30	12.50	12.70
Mississippi	10.80	12.40	12.30
Missouri	10.80	12.70	13.20
Nebraska	10.70	12.30	12.80
North Carolina	11.80	12.90	13.30
North Dakota	10.40	12.20	12.80
Ohio	11.20	12.70	13.30
South Dakota	10.70	12.40	13.00
Tennessee	10.90	12.40	12.90
Wisconsin	10.80	12.40	12.50
United States	10.90	12.50	12.90

Prices Received for Dry Beans - States and United States: January 2022 with Comparisons

,		•	•
State	January 2021	December 2021	January 2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California Colorado Idaho Michigan Minnesota Nebraska North Dakota	(D) (D) (D) 34.10 30.50 (D) 27.80	(D) 39.90 (D) 40.50 39.80 (D) 42.10	66.90 (D) (D) 40.90 43.60 (D) 42.90
United States	29.60	41.30	43.20

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Canola - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	17.50 18.80	(D) (D) 32.70 (S)	(D) 30.20 33.70 (S)
United States	18.80	32.50	33.70

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Flaxseed - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022	
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	
North Dakota	12.00	31.40	31.00	
United States	12.00	31.40	31.00	

Prices Received for Peanuts (in shell) - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.190	0.225	0.249
Arkansas	(S)	0.225	0.127
Florida	0.199	0.268	0.261
Georgia	0.201	0.232	0.249
Mississippi	0.185	0.214	0.206
New Mexico	(S)	(S)	(S)
North Carolina	0.222	0.259	0.304
Oklahoma	0.234	(S)	0.290
South Carolina	0.225	0.232	0.254
Texas	0.242	0.331	0.288
Virginia	0.216	0.241	0.256
United States	0.205	0.240	0.261

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Sunflower - States and United States: January 2022 with Comparisons

State	January 2021	December 2021	January 2022	
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	
Kansas	19.60	(D) 24.60 31.80 32.00	(D) 29.30 30.80 31.60	
United States	19.50	31.70	31.00	

⁽D) Withheld to avoid disclosing data for individual operations.

⁽S) Insufficient number of reports to establish an estimate.

Prices Received for Upland Cotton and Cottonseed - States and United States: January 2022 with Comparisons

[Cottonseed marketing year August - February]

		Cotton, Upland			Cottonseed	
State	January 2021	December 2021	January 2022	January 2021	December 2021	January 2022
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	(D)	(D)	0.936	143.00	189.00	152.00
Arizona	(D)	(D)	(S)	283.00	(NA)	381.00
Arkansas	(D)	(D)	(D)	(NA)	(NA)	(NA)
California	(D)	(D)	(S)	370.00	460.00	(NA)
Georgia	0.746	0.924	1.010	157.00	190.00	185.00
Louisiana		0.916	(D)	(NA)	(NA)	(NA)
Mississippi	(D)	0.820	0.888	(NA)	250.00	(NA)
North Carolina	(D)	0.932	0.994	192.00	226.00	208.00
Tennessee	(D)	0.918	0.964	(NA)	256.00	(NA)
Texas	0.650	0.883	0.955	186.00	253.00	252.00
United States	0.693	0.876	0.959	209.00	239.00	241.00

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received and Marketings for Upland Cotton and Rice - United States: January 2022 with Comparisons

Item	January 2021	December 2021	January 2022
Cotton, Upland Average price	0.693	0.876	0.959
	1,458	2,557	3,356
Rice, all Average price	14.60	15.90	15.60
	23,715	16,979	17,403
Rice, long Average pricedollars/cwt Marketings ² 1,000 cwt	12.40	13.30	13.50
	18,022	11,696	12,416
Rice, medium and short California Average pricedollars/cwt	22.80	24.00	21.80
Other States ³ Average pricedollars/cwt	12.90	13.70	13.80
United States Average price	21.50	21.70	20.80
	5,693	5,283	4,987

¹ Marketings based on a survey of cotton buyers in the major producing States - Alabama, Arizona, Arkansas, California, Georgia, Louisiana, Mississippi, North Carolina, Tennessee, and Texas.

² Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

⁽NA) Not available.

⁽S) Insufficient number of reports to establish an estimate.

³ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

Prices Received for Hay by Type - States and United States: January 2022 with Comparisons

		All hay			Alfalfa hay			Other hay	
State	January 2021	December 2021	January 2022	January 2021	December 2021	January 2022	January 2021	December 2021	January 2022
	(dollars per	(dollars per	(dollars per	(dollars per	(dollars per	(dollars per	(dollars per	(dollars per	(dollars per
	ton)	ton)	ton)	ton)	ton)	ton)	ton)	ton)	ton)
Arizona	185.00	225.00	235.00	185.00	225.00	235.00	190.00	200.00	200.00
California	179.00	202.00	206.00	190.00	215.00	220.00	150.00	160.00	170.00
Colorado	210.00	218.00	213.00	205.00	215.00	210.00	225.00	240.00	235.00
Idaho	162.00	222.00	229.00	165.00	225.00	235.00	140.00	180.00	180.00
Illinois	152.00	161.00	164.00	165.00	170.00	175.00	115.00	140.00	135.00
lowa	115.00	162.00	155.00	121.00	172.00	165.00	101.00	148.00	138.00
Kansas	141.00	149.00	161.00	162.00	176.00	184.00	101.00	98.00	108.00
Kentucky	155.00	166.00	166.00	215.00	220.00	220.00	140.00	150.00	150.00
Michigan	182.00	175.00	179.00	195.00	200.00	200.00	155.00	130.00	140.00
Minnesota	118.00	173.00	181.00	130.00	190.00	197.00	81.00	143.00	153.00
Missouri	108.00	117.00	116.00	155.00	165.00	165.00	100.00	105.00	105.00
Montana	131.00	244.00	244.00	135.00	250.00	250.00	120.00	215.00	215.00
Nebraska	111.00	141.00	146.00	121.00	158.00	162.00	88.00	100.00	102.00
Nevada	184.00	199.00	199.00	185.00	200.00	200.00	175.00	180.00	175.00
New Mexico	218.00	227.00	227.00	225.00	230.00	230.00	180.00	210.00	210.00
New York	166.00	161.00	151.00	209.00	225.00	210.00	161.00	137.00	133.00
North Dakota	94.00	157.00	165.00	98.00	169.00	176.00	71.00	96.00	111.00
Ohio	169.00	165.00	167.00	210.00	200.00	190.00	150.00	140.00	150.00
Oklahoma	99.00	105.00	108.00	169.00	174.00	174.00	92.00	101.00	100.00
Oregon	194.00	252.00	246.00	210.00	260.00	250.00	170.00	240.00	240.00
Pennsylvania	202.00	170.00	158.00	276.00	252.00	230.00	187.00	150.00	141.00
South Dakota	101.00	156.00	147.00	114.00	170.00	165.00	76.00	130.00	117.00
Texas	149.00	154.00	154.00	214.00	201.00	206.00	144.00	148.00	148.00
Utah	189.00	254.00	254.00	195.00	255.00	255.00	135.00	195.00	195.00
Washington	174.00	249.00	244.00	175.00	240.00	230.00	170.00	265.00	270.00
Wisconsin	153.00	164.00	155.00	161.00	171.00	160.00	115.00	136.00	134.00
Wyoming	175.00	216.00	222.00	175.00	225.00	230.00	175.00	195.00	195.00
United States	152.00	187.00	182.00	168.00	213.00	211.00	133.00	146.00	144.00

Prices Received for Premium and Supreme Alfalfa Hay - States and 5-State Total: January 2022

State	January 2021	December 2021	January 2022
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	215.00 185.00 220.00 181.00 245.00 321.00 225.00 218.00	250.00 250.00 220.00 235.00 293.00 290.00 243.00 260.00	255.00 270.00 220.00 239.00 280.00 265.00 243.00 250.00
5-State Total ^{1 2}	206.00	253.00	262.00

^{1 5-}State total represents a weighted (hay purchases) average price for the five largest milk producing States (based on the pounds of milk produced during the previous month)

during the previous month).

² For January 2021, includes California, Idaho, New York, Texas, and Wisconsin. For December 2021, includes California, Idaho, New York, Texas, and Wisconsin. For January 2022, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Citrus Fruits by Utilization - United States: January 2021

FOB		Equivalent returns							
Commodity	packed	P	Packinghouse door			On-tree			
	fresh	All	Fresh	Process	All	Fresh	Process		
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)		
Grapefruit	35.50	20.57	25.18	10.30	17.88	22.86	6.80		
Lemons	45.30	28.64	34.68	(D)	21.99	27.76	(D)		
Oranges	33.60	13.96	22.87	9.76	10.95	19.95	6.70		

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Citrus Fruits by Utilization - United States: December 2021

	FOB	Equivalent returns							
Commodity	packed	P	Packinghouse door			On-tree			
	fresh	All	Fresh	Process	All	Fresh	Process		
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)		
Grapefruit	44.30	18.51	33.08	4.14	15.63	30.68	0.79		
Lemons	46.30	27.66	35.68	(D)	21.08	28.76	(D)		
Oranges	36.30	14.68	25.50	9.50	11.62	22.52	6.40		

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for Citrus Fruits by Utilization - United States: January 2022

	FOB			Equivaler	nt returns		_	
Commodity	packed	Packinghouse door			On-tree			
	fresh	All	Fresh	Process	All	Fresh	Process	
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	
Grapefruit	43.80	16.86	32.48	5.96	14.04	30.16	2.78	
Lemons	44.00	24.46	33.33	(D)	17.96	26.41	(D)	
Oranges	37.50	15.26	26.83	9.83	12.20	23.85	6.73	

⁽D) Withheld to avoid disclosing data for individual operations.

Prices Received for All Milk - States and United States: January 2022 with Comparisons

[Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies]

Ctata	January 202	21	December 2	021	January 2	022
State	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	15.40	3.78	20.90	3.91	23.30	3.92
California	18.40	4.02	22.20	4.20	24.40	4.19
Colorado	17.00	4.00	21.80	4.00	24.00	4.03
Florida	19.70	3.74	24.50	3.68	26.10	3.71
Georgia	18.80	3.82	23.40	3.71	25.60	3.78
Idaho	17.60	4.23	21.90	4.29	24.30	4.31
Illinois	16.70	4.10	21.40	4.19	23.80	4.22
Indiana	17.20	4.09	21.70	4.12	23.90	4.15
lowa	17.80	4.16	21.50	4.32	23.40	4.35
Kansas	15.60	4.18	20.50	4.28	23.20	4.28
Michigan	15.90	3.99	20.70	4.07	23.20	4.11
Minnesota	18.30	4.31	21.70	4.41	23.70	4.43
New Mexico	15.20	3.97	19.90	4.11	22.40	4.03
New York	17.10	4.09	22.00	4.14	24.70	4.16
Ohio	17.70	4.01	21.80	4.10	23.60	4.11
Oregon	19.70	4.19	23.70	4.41	26.00	4.43
Pennsylvania	17.30	4.08	22.30	4.11	24.80	4.13
South Dakota	19.20	4.52	22.80	4.67	25.20	4.70
Texas	17.00	4.36	21.80	4.41	25.60	4.42
Utah	17.60	4.10	21.60	4.12	24.00	4.15
Vermont	17.80	4.12	22.70	4.17	25.20	4.19
Virginia	18.70	4.01	23.40	4.05	25.20	4.05
Washington	16.80	4.19	22.30	4.33	25.20	4.34
Wisconsin	17.50	4.10	21.60	4.17	23.40	4.19
United States	17.50	4.10	21.80	4.20	24.20	4.21

Prices Received for Milk Cows - States and United States: January 2022 with Comparisons

[Animals sold for dairy herd replacement only. Quarterly United States milk cow prices are based on revised milk cow inventory]

State	January 2021	October 2021	January 2022
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,500	1,500	1,500
California	1,350	1,300	1,330
Colorado	1,300	1,400	1,400
lorida	1,400	1,430	1,460
eorgia	1,280	1,290	1,250
laho	1,350	1,300	1,350
linois	1,290	1,320	1,300
diana	1,350	1,320	1,370
wa	1,310	1,310	1,380
ansas	1,400	1,380	1,450
ichigan	1,400	1,360	1,410
innesota	1,260	1,260	1,320
ew Mexico	1,400	1,450	1,400
ew York	1,300	1,270	1,33
hio	1,230	1,300	1,31
regon	1,300	1,250	1,40
ennsylvania	1,250	1,310	1,400
outh Dakota	1,350	1,330	1,350
exas	1,400	1,350	1,40
tah	1,200	1,250	1,20
ermont	1,350	1,400	1,46
irginia	1,180	1,260	1,300
/ashington	1,350	1,350	1,400
/isconsin	1,470	1,450	1,470
Jnited States	1,360	1,340	1,380

Parity Price Overview

Parity prices, based on data from January 2021, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. Parity prices are computed under the provisions of Title III. Subtitle A, Section 301(a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956.

The parity prices shown in this report are based on the provisions of the amended Act. Briefly, the actual method of computation is as follows:

- a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2021, the 10-average includes the years 2011-2020). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

Parity prices are calculated in terms of prices received by farmers in the local markets in which they ordinarily sell. This means that the parity prices apply to the average of all classes and grades of the commodity as sold by all farmers in the United States, except as otherwise specified. Fruits and vegetables for fresh use and for processing are usually considered separate commodities and separate parity prices are calculated. The Agricultural Marketing Agreement Act of 1937 provided for parity prices for certain commodities covered by a marketing agreement or order program. Under present legislation, United States parity prices, with appropriate adjustments where needed, may be used for the purpose of this Act.

Commodity Parity Prices and Price as Percent of Parity Price – United States: January 2022 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations. Parity data not available for blank cells. Primary source of data for livestock and milk prices is United States Department of Agricultural Marketing Service]

Common ditty and surit	Adjusted	Parity price			Price as percent of parity		
Commodity and unit	base price	January 2021	December 2021	January 2022	January 2021	December 2021	January 2022
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheat bushel	0.532	16.70	17.90	17.90	33	48	47
Ricecwt	1.28	39.50	42.10	43.00	37	38	36
Cornbushel	0.409	12.90	13.80	13.70	33	40	41
Uplandpound	0.066	2.08	2.22	2.22	33	39	43
American Pimapound	0.126	4.13	4.12	4.23	29	29	28
Peanutspound	0.022	0.674	0.719	0.739	30	33	35
Small chickpeas ¹ cwt	2.24	70.40	75.10	75.30	26	27	34
Large chickpeas 1cwt	2.84	90.90	97.00	95.50	22	44	36
Lentils ¹ cwt	2.21	69.20	74.20	74.30	27	49	53
Designated non-basic	4.75	54.00	50.50	50.00	00	00	
All milk, to plants ² cwt	1.75	54.80	58.50	58.80	32	36	41
Honey, extracted ³ pound	0.198	5.91	6.47	6.65	34	31	31
Wool and mohair							
Woolpound	0.148	4.62	4.93	4.97	36	34	34
Mohairpound	0.466	14.10	15.10	15.70	36	34	36
Other non-basic							
Apples, fresh 4pound	0.042	1.160	1.240	1.410	62	58	53
Barley bushel	0.487	15.10	16.10	16.40	31	34	34
Canolacwt	1.79	55.40	58.50	60.20	34	56	56
Cottonseedton	19.30	591.00	631.00	649.00	35	38	37
Dry edible beanscwt	3.09	95.50	102.00	104.00	31	40	42
Flaxseed bushel	1.11	32.80	35.00	37.30	37	90	83
Oatsbushel	0.288	8.85	9.47	9.68	34	60	59
Potatoes, freshcwt	1.09	32.50	35.60	36.60	30	38	37
Sorghum graincwt	0.716	22.30	23.80	24.10	42	44	45
Soybeansbushel	1.02	31.50	33.70	34.30	35	37	38
Sunflower, allcwt	2.02	63.40	67.60	67.90	31	47	46
Citrus (equivalent on-tree)					_		_
Grapefruitbox	0.936	27.70	30.60	31.50	65	51	45
Lemonsbox	2.03	60.60	66.30	68.20	36	32	26
Orangesbox	1.070	32.20	35.00	36.00	34	33	34
Livestock and poultry							
Beef cattlecwt	11.70	361.00	389.00	393.00	30	35	34
Broilerspound	0.050	1.53	1.63	1.68	28	45	47
Calvescwt	17.30	533.00	568.00	581.00	31	32	32
Eggs ² dozen	0.099	3.03	3.23	3.33	28	37	40
Hogscwt	5.47	170.00	181.00	184.00	30	31	32
Turkeys, livepound	0.066	2.020	2.160	2.220	36	39	39

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

³ Wholesale extracted. Adjusted base price derived from state annual averages prices weighted by production. For 1982 through 1985 the national averages are the support prices.

⁴ Equivalent packinghouse-door returns for California, New York, Oregon, and Washington. Price at point of first sale for other states.

Commodity Parity Prices - United States: January 2022 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations]

	Adjusted	Parity price			
Commodity and unit	base price	January 2021	December 2021	January 2022	
	(dollars)	(dollars)	(dollars)	(dollars)	
Field crops and miscellaneous					
Hopspound	0.457	13.50	14.40	15.40	
Mustard seedcwt	3.04	94.00	99.30	102.00	
Rapeseedcwt	2.50	78.10	81.70	84.00	
Rye bushel	0.621	19.30	20.30	20.90	
Safflower cwt	2.20	67.10	71.90	73.90	
Spearmint oilpound	1.71	53.30	55.90	57.50	
Sweet potatoes cwt	2.05	62.50	67.00	68.90	
Tobacco					
Flue-cured, 11-14pound	0.186	5.66	6.08	6.25	
Fire-cured, 21-23pound	0.255	7.84	8.33	8.57	
Burley, 31 pound	0.186	5.60	6.08	6.25	
Maryland, 32pound	0.175	5.33	5.72	5.88	
Dark air-cured, 35-37pound	0.227	6.98	7.42	7.63	
Pennsylvania seedleaf, 41pound	0.224	6.55	7.32	7.53	
Non-citrus fruit					
Apples, processing 1 2ton	20.60	637.00	673.00	692.00	
Apricots, fresh ³ ton	125.00	3,890.00	4,080.00	4,200.00	
Avocados ^{2 3} ton	185.00	5,940.00	6,040.00	6,220.00	
Cherries		·	·		
Sweetton	214.00	6,490.00	6,990.00	7,190.00	
Tart ² pound	0.030	0.888	0.980	1.010	
Cranberry ^{2 4} barrel	3.32	103.00	108.00	112.00	
Dates (California) 3ton	220.00	6,310.00	7,190.00	7,390.00	
Grapes (California)					
Wine, processington	79.40	2,400.00	2,590.00	2,670.00	
Kiwifruit ² ton	128.00	3,580.00	4,180.00	4,300.00	
Nectarines, fresh (California) 3ton	84.20	2,480.00	2,750.00	2,830.00	
Olives, canning (California) 4ton	112.00	3,430.00	3,660.00	3,760.00	
		·	•		

See footnote(s) at end of table.

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Commodity Parity Prices - United States: January 2022 with Comparisons (continued)

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February Agricultural Prices for details on adjusted base price and parity price computations]

	Adjusted	Parity price				
Commodity and unit	base price	January 2021	December 2021	January 2022		
	(dollars)	(dollars)	(dollars)	(dollars)		
Non-citrus fruit - continued						
Papayas (Hawaii)pound	0.042	1.34	1.37	1.41		
Peaches, fresh 4 5ton	111.00	3,070.00	3,630.00	3,730.00		
Pears, fresh 5ton	61.70	1,910.00	2,020.00	2,070.00		
Plums (California) equivalent on-tree						
Fresh 6ton	85.50	2,220.00	2,790.00	2,870.00		
Strawberries						
Fresh 7pound	10.20	293.00	333.00	343.00		
Processingpound	3.94	112.00	129.00	132.00		
Sugar crops						
Sugarbeets ^{2 8} ton	4.56	147.00	149.00	153.00		
Sugarcane ^{2 8} ton	3.41	104.00	113.00	115.00		
Tree nuts ⁹						
Almondspound	0.254	7.55	8.30	8.54		
Hazelnutston	230.00	7.070.00	7,510.00	7.730.00		
Pistachiospound	0.253	7.28	8.27	8.50		
Walnutston	225.00	7,040.00	7,350.00	7,560.00		
Vegetables, fresh ⁷						
Carrots 10 cwt	2.71	84.10	88.50	91.10		
Cauliflower 10 cwt		139.00	142.00	146.00		
Celery ¹⁰ cwt	2.13	61.20	69.60	71.60		
Honevdew melons	2.09	75.20	68.30	70.20		
Lettuce cwt	2.66	75.20 75.20	86.90	89.40		
Onions ¹⁰	1.41	42.10	46.10	47.40		
Tomatoes cwt	4.07	120.00	133.00	137.00		
		:=0.00	: 30.00	: :		

¹ Equivalent returns at processing plant door.

² Adjusted base price is carried forward from the previous year since current marketing year average price is not yet available.

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Equivalent packinghouse-door returns for California, New York (apples only), Oregon (except peaches), and Washington. Price at point of first sale for other states.

⁶ Based on "as sold" prices for fresh fruit in all states.

⁷ FOB shipping point price.

⁸ Relates to prices including average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included.

⁹ Prices In-Shell basis except almonds which are shelled basis.

¹⁰ Includes some processing.

Market Year for Specified Commodities

Cattle	January 1 – December 31
Milk Cows	January 1 – December 31
Hogs	December 1 – November 30

Cattle Market Year Average Prices Received - United States: Marketing Years 2020 and 2021

[All beef includes steer and heifers combined and cows. Cows include beef cows and cull dairy cows sold for slaughter. Milk cow prices are calendar year average of quarterly estimates.]

Year	Cows	Steers and heifers	Calves	Beef cattle	Milk cows
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per head)
2020 2021	64.20 70.20	111.00 124.00	161.00 171.00	109.00 121.00	1,300.00 1,360.00

Hog Market Year Average Prices Received - United States: Marketing Years 2020 and 2021

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Year	Barrows and gilts	Sows	All				
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)				
2020	47.80	27.70	46.90				
2021	67.40	65.20	67.30				

Milk Cow Market Year Average Prices Received – States and United States: Marketing Years 2020 and 2021

State	2020	2021		
	(dollars per head)	(dollars per head)		
Alabama	1,200	1,100		
	· · · · · · · · · · · · · · · · · · ·	•		
Alaska	2,500	2,250		
Arizona	1,430	1,500		
Arkansas	1,050	1,120		
California	1,350	1,350		
Colorado	1,290	1,380		
Connecticut	1,250	1,230		
Delaware	1,200	1,200		
Florida	1,370	1,400		
Georgia	1,300	1,260		
Georgia	1,300	1,200		
Hawaii	1,240	1,240		
Idaho	1,330	1,350		
Illinois	1,270	1,340		
Indiana	1,230	1,320		
lowa	1,230	1,310		
Kansas	1,390	1,390		
	1,220	1,270		
Kentucky		•		
Louisiana	1,290	1,290		
Maine	1,180	1,200		
Maryland	1,280	1,270		
Massachusetts	1,140	1,250		
Michigan	1,310	1,410		
Minnesota	1,160	1,280		
Mississippi	1,250	1,280		
i '		· · · · · · · · · · · · · · · · · · ·		
Missouri	1,020	1,070		
Montana	1,310	1,340		
Nebraska	1,260	1,310		
Nevada	1,310	1,270		
New Hampshire	1,190	1,280		
New Jersey	1,250	1,280		
New Mexico	1,390	1,460		
New York	1,210	1,290		
North Carolina	1,190	1,280		
	· · · · · · · · · · · · · · · · · · ·	·		
North Dakota	1,180	1,270		
Ohio	1,190	1,290		
Oklahoma	1,160	1,260		
Oregon	1,250	1,300		
Pennsylvania	1,230	1,270		
Rhode Island	1,080	1,250		
South Carolina	1,300	1,290		
South Dakota	1,270	1,330		
_	·	·		
Tennessee	1,140	1,190		
Texas	1,380	1,350		
Utah	1,210	1,210		
Vermont	1,280	1,360		
Virginia	1,200	1,240		
Washington	1,280	1,350		
West Virginia	1,110	1,170		
Wisconsin	1,320	1,470		
Wyoming	1,230	1,340		
United States	1 200	4.000		
United States	1,300	1,360		

Prices Received for Cows, Steers and Heifers, Calves, Beef Cattle, and Milk Cows by Month – United States: Marketing Years 2020 and 2021

[All beef includes steer & heifers combined and cows. Cows include beef cows and cull dairy cows sold for slaughter. Milk cow prices are calendar year average. Quarterly United States milk cow prices are based on revised milk cow inventory.]

Month	Co	ws	Ste ar heif		Cal	ves	Beef	cattle	Milk	cows
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
	(dollars per cwt)	(dollars per head)	(dollars per head)							
January	61.40	59.70	125.00	112.00	168.00	165.00	122.00	110.00	1,300.00	1,360.00
February	65.80	65.60	122.00	115.00	168.00	167.00	120.00	112.00	(NA)	(NA)
March	67.50	67.10	114.00	116.00	160.00	163.00	113.00	113.00	(NA)	(NA)
April	64.00	71.10	111.00	121.00	151.00	168.00	108.00	118.00	1,250.00	1,370.00
May	68.30	70.80	111.00	121.00	151.00	159.00	109.00	118.00	(NA)	(NA)
June	71.00	73.90	110.00	123.00	149.00	159.00	109.00	121.00	(NA)	(NA)
July	70.50	75.60	98.00	125.00	149.00	165.00	97.10	122.00	1,310.00	1,380.00
August	70.70	76.00	104.00	125.00	153.00	175.00	103.00	123.00	(NA)	(NA)
September	66.60	72.90	105.00	127.00	155.00	173.00	104.00	124.00	(NA)	(NA)
October	60.00	70.60	108.00	126.00	156.00	175.00	106.00	123.00	1,340.00	1,340.00
November	59.30	69.20	109.00	132.00	162.00	174.00	107.00	129.00	(NA)	(NA)
December	58.10	69.10	111.00	141.00	165.00	181.00	108.00	137.00	(NA)	(NA)

(NA) Not available.

Prices Received for Barrows and Gilts, Sows, and All Hogs by Month – United States: Marketing Years 2020 and 2021

[December preceding year]

Manda	Barrows and gilts		So	ws	All hogs		
Month	2020	2021	2020	2021	2020	2021	
	(dollars per cwt)						
December	47.70	49.40	33.40	42.20	47.30	49.10	
January	48.60	50.50	25.70	42.50	47.80	50.20	
February	46.30	56.40	26.10	56.90	45.50	56.40	
March	48.30	66.60	31.50	78.80	47.70	67.20	
April	42.60	75.40	36.20	79.90	42.30	75.60	
May	52.70	80.00	22.40	63.30	51.00	79.30	
June	42.20	84.20	21.00	52.40	41.30	82.70	
July	40.70	80.70	21.20	67.10	39.90	80.00	
August	43.80	78.60	22.30	88.50	42.90	79.00	
September	50.90	70.40	22.40	79.50	49.70	70.80	
October	57.30	65.60	29.90	62.00	56.30	65.50	
November	52.30	58.20	41.80	69.60	51.90	58.60	

Prices Received for Milk Cows by Month – States and United States: 2021 [Cows sold for dairy herd replacement. Quarterly United States milk cow prices are based on revised milk cow inventory.]

State	January 2021	April 2021	July 2021	October 2021
	(dollars per head)	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,500	1,450	1,550	1,500
California	1,350	1,400	1,350	1,300
Colorado	1,300	1,350	1,450	1,400
Florida	1,400	1,360	1,400	1,430
Georgia	1,280	1,200	1,250	1,290
Idaho	1,350	1,400	1,350	1,300
Illinois	1,290	1,350	1,400	1,320
Indiana	1,350	1,300	1,310	1,320
lowa	1,310	1,320	1,310	1,310
Kansas	1,400	1,380	1,400	1,380
Michigan	1,400	1,425	1,450	1,360
Minnesota	1,260	1,290	1,310	1,260
New Mexico	1,400	1,450	1,550	1,450
New York	1,300	1,260	1,330	1,270
Ohio	1,230	1,300	1,340	1,300
Oregon	1,300	1,300	1,350	1,250
Pennsylvania	1,250	1,220	1,300	1,310
South Dakota	1,350	1,300	1,350	1,330
Texas	1,400	1,350	1,300	1,350
Utah	1,200	1,200	1,200	1,250
Vermont	1,350	1,330	1,380	1,400
Virginia	1,180	1,250	1,270	1,260
Washington	1,350	1,350	1,350	1,350
Wisconsin	1,470	1,490	1,480	1,450
United States	1,360	1,370	1,380	1,340

Prices Received Value per Head and Total Value for All Cattle and Calves – States and United States: January 1, 2021 and 2022

State	Value per h	nead	Total value		
State	2021	2022	2021	2022	
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	
Alabama	870	940	1,126,650	1,184,400	
Alaska	1,380	1,390	23,460	25,020	
Arizona	950	1,030	931,000	988,800	
Arkansas	910	970	1,619,800	1,639,300	
California	1,060	1,080	5,459,000	5,616,000	
Colorado	1,070	1,160	2,889,000	3,074,000	
Connecticut	930	960	43,710	45,120	
Delaware	930	950	12,090	11,400	
Florida	940	1,040	1,598,000	1,695,200	
Georgia	900	930	981,000	976,500	
Hawaii	720	730	102,240	105,120	
Idaho	1,050	1,100	2,625,000	2,805,000	
Illinois	1,070	1,100	1,123,500	1,100,000	
Indiana	980	1,060	833,000	858,600	
lowa	1,130	1,220	4,181,000	4,697,000	
Kansas	1,050	1,160	6,877,500	7,540,000	
Kentucky	890	930	1,860,100	1,878,600	
Louisiana	970	1,050	751,750	813,750	
Maine	930	990	70,680	73,260	
Maryland	970	1,040	171,690	171,600	
Massachusetts	890	980	32,930	37,240	
Michigan	1,000	1,090	1,140,000	1,220,800	
Minnesota	980	1,070	2,107,000	2,354,000	
Mississippi	870	950	800,400	864,500	
Missouri	1,030	1,060	4,439,300	4,282,400	
Montana	1,270	1,350	3,111,500	2,970,000	
Nebraska	1,210	1,300	8,288,500	8,840,000	
Nevada	1,140	1,230	535,800	547,350	
New Hampshire	910	950	29,120	29,450	
New Jersey	970	1,060	24,250	25,440	
New Mexico	1,040	1,100	1,445,600	1,430,000	
New York	1,000	1,050	1,420,000	1,491,000	
North Carolina	780	850	624,000	667,250	
North Dakota	1,350	1,370	2,632,500	2,534,500	
Ohio	950	1,030	1,197,000	1,339,000	
Oklahoma	990	1,090	5,247,000	5,668,000	
_			1,412,500	1,425,000	
Oregon	1,130	1,140			
Pennsylvania	970	1,030	1,387,100	1,380,200	
Rhode Island	960 820	1,060 900	3,360 270,600	3,816 279,000	
				•	
South Dakota	1,190	1,290	4,760,000	4,902,000	
Tennessee	880	930	1,575,200	1,627,500	
Texas	970	1,060	12,707,000	13,462,000	
Utah	1,160	1,170	928,000	924,300	
Vermont	1,000	1,070	245,000	267,500	
Virginia	870	930	1,209,300	1,292,700	
Washington	1,060	1,130	1,208,400	1,276,900	
West Virginia	950	1,000	356,250	370,000	
Wisconsin	990	1,070	3,415,500	3,745,000	
Wyoming	1,270	1,320	1,651,000	1,650,000	
United States	1,039	1,112	97,484,280	102,205,516	

Prices Received Value per Head and Total Value for Hogs – States and United States: December 1, 2020 and 2021

State	Value per	head	Total value		
State	2020 2021		2020	2021	
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	
Alabama	115	(D)	1,380	(D)	
Alaska	225	230	428	437	
Arizona	116	125	16,356	18,750	
Arkansas	110	130	13,860	15,080	
	150	170	14,850		
California			-	13,940	
Colorado	107	130	66,340	80,600	
Connecticut	150	160	600	560	
Delaware	110	120	550	468	
Florida	117	(D)	1,521	(D)	
Georgia	104	110	3,952	4,950	
Hawaii	175	185	1,750	1,665	
Idaho	112	115	3,584	3,105	
Illinois	98	115	534,100	615,250	
Indiana	106	115	471,700	500,250	
lowa	97	120	2,386,200	2,856,000	
Kansas	103	115	212,180	228,850	
Kentucky	97	105	44,620	45,675	
Louisiana	113	130	678	780	
Maine	125	145	625	682	
Maryland	125	145	2,563	3,190	
Massachusetts	108	130	972	1,105	
Michigan	96	115	125,760	133,400	
Minnesota	99	115	930,600	1,023,500	
Mississippi	109	115	11,990	19,550	
Missouri	105	125	393,750	431,250	
	118	130	24,190	29,250	
Montana	104		395,200	,	
Nebraska	-	110	-	396,000	
Nevada	120	135	300	338	
New Jersey	118 124	135 130	448 930	500 845	
New Mexico	117	130	152	_ 247	
New York	111	130	7,659	7,930	
North Carolina	94	105	827,200	840,000	
North Dakota	102	110	14,586	16,280	
Ohio	100	125	270,000	343,750	
Oklahoma	119	125	247,520	261,250	
Oregon	118	130	1,062	1,105	
Pennsylvania	106	130	148,400	170,300	
Rhode Island	120	130	180	260	
South Carolina	102	110	19,176	15,620	
South Dakota	98	120	198,940	241,200	
Tennessee	91	105	23,660	32,025	
Texas	118	135	127,440	147,150	
Utah	108	115	108,000	108,100	
Vermont	138	150	552	750	
Virginia	94	110	29,140	29,150	
Washington	118	125	2,006	3,000	
West Virginia	106	120	318	420	
Wisconsin	96	115	35,520	42,550	
Wyoming	119	125	11,305	13,125	
Alabama and Florida	(NA)	124	(NA)	3,470	
United States	100	117	7,734,793	8,703,651	
United States	ual operations.	117	1,134,193	0,703,051	

⁽D) Withheld to avoid disclosing data for individual operations. (NA) Not available.

Prices Received Value per Head and Total Value for Sheep and Lambs – States and United States: January 1, 2021 and 2022

Ctoto	Value pe	er head	Total value		
State	2021	2022	2021	2022	
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	
Arizona	174	182	19,140	18,200	
California	215	224	119,325	128,800	
Colorado	209	224	93,005	96,320	
Idaho	204	216	46,920	49,680	
Illinois	231	244	12,243	12,932	
Indiana	244	259	14,640	15,540	
lowa	233	251	37,280	40,160	
	218	234	*	15,210	
Kansas	-	-	15,260	•	
Kentucky	200	209	11,600	12,331	
Michigan	203	218	17,661	18,966	
Minnesota	211	226	23,843	25,312	
Missouri	190	200	19,000	19,400	
Montana	215	226	43,000	42,940	
Nebraska	226	235	16,724	17,155	
Nevada	228	240	13,452	14,400	
New England ¹	239	247	13.145	14.326	
New Mexico	183	195	15,555	17,550	
New York	218	227	17,222	18,160	
North Carolina	201	211	5,628	6,119	
North Dakota	204	214	14,892	13,268	
Ohio	222	246	20.250	24 242	
Ohio	233	246	29,358	31,242	
Oklahoma	229	248	11,679	12,896	
Oregon	194	202	30,070	29,290	
Pennsylvania	212	221	20,564	21,216	
South Dakota	216	232	52,920	54,520	
Tennessee	211	221	11,183	10,829	
Texas	182	197	132,860	137,900	
Utah	216	228	61,560	61,560	
Virginia	206	219	16,068	15,768	
Washington	204	213	10,200	10,650	
West Virginia	192	200	5,760	6,400	
Wisconsin	215	230	18,490	18,860	
Wyoming	212	225	72,080	74,250	
Other States ²	194	206	29,100	31,930	
United States	207	220	1,071,427	1,114,080	

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Prices Received Value per Head and Total Value for Angora Goats – States and United States: January 1, 2021 and 2022

Chata	Value pe	er head	Total value		
State	2021	2022	2021	2022	
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	
Arizona	120.00 110.00 120.00	130.00 130.00 140.00	2,520 990 7,800	2,080 1,040 8,540	
3-State average	119.10 (X)	137.20 (X)	(X) 11,310	(X) 11,660	

⁽X) Not applicable.

² Individual State estimates not available for States not shown, but are included in Other States.

Other Hay Baled Market Year Average Prices Received - Selected Regions: 2017-2019, 2018-2020, and 2019-2021 Averages

[Prices provided to the Forest Service, United States Department of Agriculture to compute Eastern National Forest grazing fees]

Paries	3-year average				
Region	2017-2019	2018-2020	2019-2021		
	(dollars per ton)	(dollars per ton)	(dollars per ton)		
Appalachia ¹	121.70 110.50 152.90 110.20	125.10 116.70 150.30 117.00	126.90 117.30 158.70 120.60		
Northeast ⁴ Southeast/Delta ⁵	159.30 99.90	160.90 100.60	156.20 103.40		

¹ Kentucky, North Carolina, Tennessee, Virginia, and West Virginia. ² Illinois, Indiana, Missouri, and Ohio.

³ Michigan, Minnesota, and Wisconsin.

⁴ Maine, New Hampshire, New York, Pennsylvania, and Vermont.

⁵ Alabama, Arkansas, Georgia, Louisiana, Mississippi, and South Carolina.

Reliability of Prices Received Estimates

Definition: Prices received represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

Survey procedures: Primary sales data used to determine grain prices were obtained from probability samples of about 1,900 mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Generally, States surveyed account for 90 percent or more of total United States production. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data from AMS-USDA, private marketing organizations, and state commodity groups and agencies. Inter-farm sales of grain and livestock are not included since they represent very small percentages of the total sales. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data from AMS-USDA, private marketing organizations, state agencies, and universities.

Summary and estimation procedures: Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a United States price based on expanded sales. Recommendations are prepared by the Regional Field Offices and reviewed by the Agricultural Statistics Board in Washington, D.C. State recommendations are reviewed for reasonableness with survey data, other States, and recent historic estimates.

Revisions: In general, revisions are made during annual commodity market year estimation time, following five-year Census revisions, or when later information is received. Revisions are published in monthly issues of *Agricultural Prices*.

Reliability: United States price estimates based on probability surveys generally have a sampling error of less than one percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. Current methods of summarization for non-probability commodities are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors at around five percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program Changes: After the Council on Food, Agricultural and Resource Economics (C-FARE) 2009 program review which included changes in farm production practices, plans were implemented to make necessary program improvements in the agricultural price program. The index group structure for prices received was modified to maintain a more universal structure and consistency with the required 1910-1914 series.

Modifications implemented January 2014 include the following: updated the current 1990-1992 base reference period to 2011; linked the 1910-1914 series to the updated base reference period, 2011; created index groups used universally by researchers, data users, and policymakers; and re-classified agricultural commodities into the index groups. Also, the modifications expanded the commodity coverage for vegetable, melon, non-citrus, and tree nuts; updated monthly market weights; and adjusted (normalized) current five year moving average cash receipts and farm input cost weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

January Prices Paid by Farmers

The January Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 124.2, is up 2.1 percent from December 2021 and 12 percent from January 2021.

Production: The January index, at 121.2, is up 2.5 percent from December and 14 percent from last year. Higher prices for other services, complete feeds, nitrogen, and feeder pigs more than offset lower prices for hay & forages.

Feed: At 120.2, the January index increased 2.4 percent from December and 14 percent from last January. Since December, higher prices for complete feeds, concentrates, feed grains, and supplements more than offset lower prices for hay & forages.

Livestock and poultry: The January index, at 120.4, increased 3.1 percent from December and 16 percent from last year. The January feeder cattle price, at \$163.00 per cwt, is up \$2.00 per cwt from the December price. The January feeder pigs price, at \$226.00 per cwt, is up \$37.00 per cwt from December.

Fertilizer: The index for January, at 110.2, is up 5.0 percent from December and 69 percent from January a year ago. Since December, prices are higher for nitrogen and mixed fertilizer but unchanged for potash & phosphate.

Chemicals: The January index, at 108.1, is up 5.2 percent from December and 12 percent from last January.

Fuels: At 69.3, the January index is up 4.2 percent from December and 22 percent from January 2021. Compared with December, prices are higher for LP gas, diesel, and gasoline.

Machinery: The index for January, at 145.4, increased 0.1 percent from December and 18 percent from last January. Compared with last month, prices are higher for other machinery and tractors but unchanged for self-propelled machinery.

Consumer Price Index: The January 2022 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 7.5 percent over the last 12 months to an index level of 281.148 (1982-1984=100). For the month, the index increased 0.8 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios - United States: January 2022 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group		1910-1914 Base	5 1		2011 Base	
and Ratios	January 2021	December 2021	January 2022	January 2021	December 2021	January 2022
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for						
commodities, services,						
interest, taxes, and wage						
rates (PPITW)	3012	3290	3361	111.3	121.6	124.2
Production	2208	2463	2524	106.1	118.3	121.2
Feed	1164	1293	1324	105.6	117.4	120.2
Livestock and poultry	2042	2306	2377	103.4	116.8	120.4
Seeds	3711	3718	3718	112.9	113.1	113.1
Fertilizer	787	1264	1327	65.4	105.0	110.2
Chemicals	864	923	971	96.2	102.8	108.1
Fuels	1592	1861	1939	56.9	66.5	69.3
Supplies and repairs	1393	1557	1577	118.1	132.0	133.7
Autos and trucks	3314	3694	3716	107.8	120.2	120.9
Machinery	7519	8875	8886	123.0	145.2	145.4
Building materials	2942	3525	3635	126.5	151.5	156.2
Services and rent	2491	2568	2605	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	118.0	123.7	1 <u>26.1</u>
Rent	(NA)	(NA)	(NA)	116.1	116.1	116.9
Interest ¹	4063	4063	4186	111.4	111.4	114.8
Taxes ²	7719	7719	8006	130.0	130.0	134.9
Wage rates	10373	10617	10617	144.9	148.3	148.3
Family living-CPI ³	2485	2648	2671	116.3	124.0	125.0
Production, interest, taxes,						
and wage rates (PITW)	3115	3416	3498	110.5	121.2	124.0
Ratio (received/paid)	(NA)	(NA)	(NA)	81	92	90
Parity ratio 4	` 31 l	` 35	` 34	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	33	37	35	(NA)	(NA)	(NA)
PPITW adjusted for	00	0.		()	()	(,
productivity ⁶	1785	1863	1915	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	111.7	121.4	124.0
	(NA) (NA)	(NA) (NA)	(NA) (NA)	111.7	121.4	124.0
Livestock sector (PPITW)	(INA)	(NA)	(INA)	110.8	121.7	124.4
Farm sector (production)	(NA)	(NA)	(NA)	106.2	116.4	119.0
Non-farm sector (production)	(NA)	(NA)	(NA)	106.0	119.5	122.7

(NA) Not available.

¹ Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.

² Farm real estate taxes payable per acre.
³ Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), converted by the USDA.

⁴ Ratio of index of prices received to PPITW (1910-1914=100).
⁵ Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is updated annually.

⁶ PPITW is adjusted based on productivity trend for the prior 15 years.

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: January 2022 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Relative weights are five year moving averages]

revised historical price indexes for months not snow	Relative		<u> </u>	ndexes (2011=100	_ -
Index Group	2021	2022	January 2021	December 2021	January 2022
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.8	72.5	106.1	118.3	121.2
Feed	13.8	13.6	105.6	117.4	120.2
Feed grains	2.0	1.9	73.9	94.0	95.8
Complete feeds	6.7	6.7	110.2	121.7	125.2
Hay and forages	1.7	1.7	101.7	121.7	120.4
Concentrates	2.2	2.2	119.6	112.5	118.1
Supplements	1.2	1.1	113.0	134.6	135.9
Livestock and poultry	9.5	9.6	103.4	116.8	120.4
Feeder cattle	7.4	7.5	101.8	117.6	119.2
Feeder pigs	0.8	0.8	120.0	135.0	161.4
Milk cow replacements	0.8	0.8	95.8	94.4	97.2
Poultry	0.6	0.6	113.1	113.1	113.1
Seeds	5.0	5.1	112.9	113.1	113.1
Field crops	4.6	4.6	111.6	112.4	112.4
Grasses and legumes	0.5	0.5	125.4	119.8	119.8
Fertilizer	5.4	5.5	65.4	105.0	110.2
Mixed fertilizer	2.4	2.4	65.1	83.6	87.1
Nitrogen	2.3	2.3	66.9	128.0	136.8
Potash and phosphate	0.8	0.8	61.6	103.3	103.3
Chemicals	3.6	3.6	96.2	102.8	108.1
Herbicides	2.2	2.3	97.3	103.9	109.3
Insecticides Fungicides and other	0.8 0.5	0.8 0.5	93.4 95.9	100.4 102.0	105.6 107.3
r ungiciaes and other	0.5	0.3	95.9	102.0	107.3
Fuels	3.3	2.7	56.9	66.5	69.3
Diesel	2.0	1.7	48.1	60.6	62.0
Gasoline	0.7	0.6	53.4	70.0	70.1
LP gas	0.5	0.5	94.0	84.3	95.4
Supplies and repairs	4.5	4.5	118.1	132.0	133.7
Supplies	1.5	1.5	119.5	132.7	135.1
Repairs	3.0	3.0	117.4	131.7	132.9
Autos and trucks	1.1	1.2	107.8	120.2	120.9
Autos	0.1	0.2	102.5	114.4	114.7
Trucks	1.0	1.0	108.6	121.1	121.8
Machinery	4.3	4.3	123.0	145.2	145.4
Tractors	0.9	0.9	112.3	132.3	132.5
Self-propelled	1.7	1.7	122.5	132.3	132.3
Other machinery	1.6	1.6	129.9	166.3	166.7
Building materials	3.7	3.6	126.5	151.5	156.2
Services	11.8	11.7	118.0	123.7	126.1
Custom rates	1.2	1.2	114.7	114.7	114.7
Other services	10.6	10.5	118.4	124.7	127.4
Rent	6.8	7.0	116.1	116.1	116.9
Cash	3.6	3.8	124.5	124.5	125.9
Share	3.1	3.2	106.5	106.5	106.5
Interest	2.5	2.2	111.4	111.4	114.8
Taxes	3.1	3.2	130.0	130.0	134.9
Wage rates	7.5	7.8	144.9	148.3	148.3
Family living-CPI	14.1	14.3	116.3	124.0	125.0

Feed Price Ratios - United States: January 2022 with Comparisons

Feed price ratio ¹	January 2021	December 2021	January 2022
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	3.6	5.1	5.3
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	6.6	9.3	9.9
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	11.8	10.3	10.6
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.00	1.98	2.18
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	26.4	25.8	25.0
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight 5	6.7	6.1	6.2

¹ Effective January 1995, prices of commercial prepared feeds are based on current United States prices received for corn, soybeans, alfalfa hay, and all wheat.

Prices Received Used to Calculate Feed Price Ratios – United States: January 2022 with Comparisons

[Price data source for livestock and poultry commodities is United States Department of Agriculture's Agriculture Marketing Service]

Item	January 2021	December 2021	January 2022
	(dollars)	(dollars)	(dollars)
Broilers, livepound Eggs, marketdozen	0.432	0.735	0.790
	0.670	1.16	1.27
Hogs, all	50.20	56.50	58.80
	17.50	21.80	24.20
Steers and heifers	112.00	141.00	139.00
	0.723	0.839	0.867
Cornbushel Hay, alfalfaton	4.24	5.47	5.57
	168.00	213.00	211.00
Soybeans bushel Wheat, all bushel	10.90	12.50	12.90
	5.48	8.58	8.48

Prices Paid for Feeder Livestock - United States: January 2022 with Comparisons

 $\underline{\text{[Price data source is United States Department of Agriculture's Agriculture Marketing Service]}}$

Item	January 2021	December 2021	January 2022	
	(dollars)	(dollars)	(dollars)	
Feeder cattle & calves	139.00 168.00	161.00 189.00	163.00 226.00	

² The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed uses 58 percent corn and 42 percent soybeans.

³ The price of commercial prepared layer feed is based on current United States prices received for corn and soybeans. The modeled feed uses 75 percent corn and 25 percent soybeans.

⁴ The price of commercial prepared dairy feed is based on current United States prices received for corn, soybeans, and alfalfa. The modeled feed uses 51 percent corn, 8 percent soybeans, and 41 percent alfalfa.

⁵ The price of commercial prepared turkey feed is based on current United States prices received for corn, soybeans, and wheat. The modeled feed uses 51 percent corn, 28 percent soybeans, and 21 percent wheat.

Reliability of Prices Paid Estimates

Definition: Prices paid by farmers represent the average costs of inputs purchased by farmers and ranchers to produce agricultural commodities. Conceptually, the average price when multiplied by quantity purchased should equal total producer expenditures for the item.

Survey procedures: The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each March to represent all production input items purchased. The survey reference period for most items is the five business days centered at the 15th of the month. Separate prices paid surveys are conducted for agricultural chemicals, fuels, feed, fertilizer, machinery, and seed.

Summary and estimation procedures: The annual March Prices Paid Survey is summarized as a non-probability survey. Average prices reported are aggregated to the region and United States level using weights available from expenditure data and other administrative sources. Price recommendations are prepared by the Regional Field Offices and Headquarters for review by the Agricultural Statistics Board in Washington, D.C. Also, the change in price level for individual items surveyed are combined to the regional and United States levels, and are published as prices paid indexes referenced to a specific base period. Prices paid indexes for new autos and trucks, building materials, farm supplies, motor supplies, and marketing containers are updated based on price changes measured in selected Bureau of Labor Statistics (BLS) indexes.

Revisions: Any revisions are published in the monthly and in annual issues of Agricultural Prices. The basis for revision must be supported by additional data that directly affect the level of the estimate. More revisions are likely for March when separate prices paid surveys are conducted, in lieu of BLS indexes, by the USDA to measure price change.

Reliability: Current methods of summarization for the March data are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors for major items around 10 percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program change: Effective January 2014, the National Agricultural Statistics Service modified the five-year moving weights and updated the base reference period. In January 2015, publication of preliminary prices was suspended, and the annual average index was replaced by an annual index.

As of January 2014, the 1990-1992 base reference period was updated to 2011. Five-year moving average weights are adjusted (normalized) to minimize the effects of price changes. The 1910-1914=100 price indexes, required by statute for computing parity prices, were linked forward based on the changes in the new 2011=100 indexes. The new indexes were constructed by multiplying the ratios of the current prices to the base period prices by the moving average weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The April 2015 program update discontinued publication of the annual March survey prices paid data.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

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Price Program Links

Economics and Prices

http://www.nass.usda.gov/Statistics_by_Subject/Economics_and_Prices/index.php

January 2014 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updates.pdf

January 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/update2015.pdf

April 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateApr2015.pdf

February 2016 Price Program Update

http://www.nass.usda.gov/Surveys/Guide to NASS Surveys/Prices/updateFeb2016.pdf